Digital Colony Counter LX11CC

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Description

Digital Colony Counter LX11CC is designed for quick and accurate counting of bacterial and mould colonies in Petri dishes. It is a tabletop counting unit with an LED white light source for accurate counting. Its compact structure makes it less space occupation and it offers a pressure sensitive touch tip pen marker for collective marking of colonies.

Specifications

Compatible petri dish	Ø50 to 90 mm
Counting range	0 to 999
Magnification	3 to 9 times
Display	3-digit LED display
Relative moisture	0.8
Ambient temperature	5 to 50 °C
Protective class	IP21
Total power consumption	20 W
Power	AC 100 to 240 V / 50 to 60 Hz
Overall dimensions	255 x 210 x 160 mm
Net weight	2 kg
Packing dimensions	570 x 320 x 450 mm
Gross Weight	6 kg

Features

- LED white light source for accurate counting
- Having an up-light source of light makes it convenient to count bacteria that are hard to observe
- 9 times magnification for easy viewing
- Beeps while counting to avoid wrong counting
- Three-digit digital display
- Came with specific designed counting pen to ensure no omit of the cells

Applications

- Used for biological procedures often relies on an accurate count of bacterial colonies and cells. Colony counters are used to estimate a liquid culture's density of microorganisms by counting individual colonies on an agar plate, slide, mini gel, or Petri dish.

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